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(21) International Application Number: PCT/CA97/00212 (22) International Filing Date: 3 April 1997 (03.04.97) (30) Priority Data: 9607022.2 3 April 1996 (03.04.96) GB (71) Applicant (for all designated States except US): CESARONI TECHNOLOGIES INC. [CA/CA]; 3447 Kennedy Road, Unit 6, Scarborough, Ontario M1V 3S1 (CA). (72) Inventor; and (75) Inventor/Applicant (for US only): CESARONI, Anthony, J. [CA/CA]; 9 Heathmore Court, Unionville, Ontario L3R 8J1 (CA). (74) Agent: GALLOWAY, Warren, J.; Sim & McBurney, 6th floor, 330 University Avenue, Toronto, Ontario M5G 1R7 (CA).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: LEAD-FREE BULLET (57) Abstract <p>A bullet that will retain markings from a firearm barrel when fired from such firearm. The bullet comprises a right cylindrical core with opposed ends, one such opposed end having a tapered section integrally connected thereto. The core is formed from a lead-free composition of a polymer and filler and selectively retains its integrity when fired from the firearm or is frangible. The right cylindrical core has a jacket that is cylindrical and formed from a thermoplastic polymer or copper. The thermoplastic polymer has a softening point above firearm barrel temperatures.</p> <div data-bbox="873 1182 1442 1581"></div>		